

RG35 (4x4)

Mine protected reconnaissance, patrol and utility vehicle





The RG35 is providing the essential balance between firepower, survivability and mobility.

Crew survivability is centred around a proven "crew citadel" protection approach against mine, IED's and gunfire, through a compact design optimised for Recce roles. RG35 is based on an open architecture built for multiple missions. The vehicle can be modified to transport cargo, conduct routine patrols or be outfitted with cameras and other electronic for surveillance missions.

Key features:

- Proven survivability
- High mobility
- Modern suspension and powertrain
- High power to weight ratio
- Modularity
- Excellent situational awareness
- Part of the RG35 4x4/6x6 family of vehicles

Dimensions	
Length	5,276 mm
Width (without mirrors)	2,698 mm
Height (hull)	2,550 mm
Ground clearance	414 mm
Angle of approach (min)	53°
Angle of departure (min)	64°
Mass	
Tare	12,100 kg
GVM	21,000 kg
Seating (max)	Driver+9
Performance	
Maximum speed	>90 km/h
Gradeability	>60%
Turning circle (curb to curb)	14,5 m
Electrical System	
Voltage	28V DC
Alternator	up to 1250 A 28V
Protection Levels	
Customer dependant	
Engine	
Make	Cummins
Model	ISL
Displacement	8,900 cm ³
Power	336 kW/450 hp
Torque	1,620 Nm/1,195 lbf.ft

Transmission	
Make	ZF
Model	6HP602
Configuration	6-Speed automatic
Transfer Case	
Make	BAE Systems Gear Ratio
Steering System	
Type	ZF Servocom hydraulic assist
Axles	
Make	Axletech
Suspension	
Configuration	Double wishbone independent
Spring damper	Hydropneumatic strut
Brakes	
Service brake system	Wabco Air actuation
Emergency brake	Spring actuated on rear axle, Pneumatic release, Manual emergency release
Road Wheels and Tyres	
Tyre make	Michelin
Quantity, rim size	Aluminium 20x10.00
Tyre size	16.00R20 XZL
RFI fitted	Hutchinson VFI

FOR MORE INFORMATION CONTACT:

OMC
 12 Barnsley Road
 Benoni
 1 500
 South Africa
 Telephone +27 11 747 3300
 Fax +27 11 845 1379
www.baesystems.com/southafrica
omc.marketingemail@baesystems.com

Disclaimer

This document gives only a general description of products and services and except where expressly provided otherwise shall not form part of any contract. From time to time, changes may be made in the products or conditions of supply.

BAE Systems © 2011

04.11.J5259.PAPRIKA